

DIVISION 10 - SPECIALITIES

SECTION 10100 - CHALKBOARDS AND TACKBOARDS

PART 1 - GENERAL

1.01 GENERAL CONDITIONS

As specified in Section 00700.

1.02 SUBMITTALS

Submit six sets of the following within 15 days after Notice to Proceed, for approval by Engineer.

A. Shop Drawings and Product Data:

1. Shop drawings with construction and installation details.
2. Manufacturer's brochures with specifications and installation instruction.

B. Material Samples and Samples for Color Selection:

1. Manufacturer's samples of facing material for color and material selection.

1.03 ORDERING

Because these are long lead items, tackboards, chalkboards and all accessories shall be ordered within ten (10) days after approval of shop drawings, materials and color samples.

1.04 QUALITY ASSURANCE

A. Manufacturer's Standard of Quality:

1. To establish type and standard of quality, the specified product is manufactured by Claridge Products and Equipment, Inc.

1.05 PRODUCT HANDLING

Materials shall be delivered and stored with adequate protection against damage.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Products of the following manufacturers or approved equal are acceptable provided they meet the materials, construction and the standard of

quality specified.

1. Claridge Products and Equipment.
2. Gotham Educational Equipment Co.
3. Carolina Chalkboard Co.
4. Nelson-Adams Co.
5. Bes-Tile Mfg. Co.
6. Lemco Corp.
7. Greensteel, Inc.
8. Chatfield-Clarke Co.

2.02 MATERIALS

- A. Asbestos Prohibition: No asbestos containing materials shall be used under this section. The Contractor shall insure that all materials incorporated in the project are asbestos-free unless specifically approved in writing by the Engineer.
- B. Chalkboard: 1/4" thick treated tempered hardboard with baked-on writing surface of resinous compound or enamel. Writing surface shall be washable.
- C. Map and Display Rails: Approximately 1" wide, extruded aluminum with 1/4" thick cork insert. Mount rail over the full length of chalkboards only.
- D. Map Hooks: Aluminum map hooks with spring clip to slide on map rail. Provide one (1) hook for each three (3) feet of map rail, with a minimum four hooks per rail.
- E. Flagholder: Aluminum, one per classroom in elementary school only.
- F. H-Bar: Aluminum joint extrusion, with exposed surface in color matching that of chalkboard.
- G. Tackboard: 1/4" thick resilient cork composition with vinyl fabric face with washable surface.
- H. Finish and Color: Chalkboard and tackboard finish and color shall be selected from manufacturer's standard color range, consisting of minimum 5 different available colors for each
- Do not use porcelain enamel MATERIALS steel chalkboard. Also, do not use aluminum perimeter trims and chalk-rails, which shall be of hardwood.
- Do not use tackboard with burlap backing exposed, as the backing is stamped with the manufacturer's name in indelible ink.

chalkboard and tackboard.

PART 3 - EXECUTION

3.01 INSPECTION

- A. The installer shall examine the areas and conditions under which chalk and tackboards are to be installed. Should any condition be found unsuitable, no work shall be done until the unsatisfactory conditions have been corrected and are acceptable to the installer. Proceeding with work will imply acceptance of the conditions by the installer.

3.02 INSTALLATION

- A. Installation of moistureproofing, furring strips, fiberboard backing, wood trims and chalkrails is specified under Carpentry Section.
- B. Chalkboard and tackboards shall be installed in strict accordance with the manufacturer's instructions for gluing onto fiberboard backing.
- C. Chalkboards shall be installed in single lengths up to 12'. Longer boards shall be divided into 2 equal lengths. Joining shall be done in accordance with manufacturer's standards. Tackboards shall be installed in single lengths.
- D. Surfaces shall be absolutely flat without any buckling, bending, sagging or looseness.
- E. Chalkboards shall be carefully washed with hot, soapy water and rinsed. After it has dried, the writing surface shall be completely chalked with good quality chalk, then erased with a clean chalkboard eraser.

Be sure to specify moistureproofing, furring strips, fiberboard backing, etc. in the Carpentry Section.

END OF SECTION